

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20060017664").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/08 14:26
S2	3588	((345/76-81) or (345/103)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/10 14:50
S3	5080	(345/76-86).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/14 12:42
S4	10	S3 and (integrated adj0 chip\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:09
S5	745	S3 and (integrated adj0 circuit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:11
S6	19695	((multiple several plurality) near3 integrated adj0 circuit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:11
S7	45	S6 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 13:24
S8	2	("6344843").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/14 13:40
S9	2	("6380918").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/14 13:41
S10	2	("20020075248").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/14 13:41
S11	2	("5990857").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/14 13:42
S12	2	("5712652").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/14 13:42
S13	41106	(current near2 mirror\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 12:21

S14	3594	((345/76-81) or (345/103)).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 12:22
S15	405	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/15 12:31
S16	2	("6426734").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 12:35
S17	3	("6501466").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 12:38
S18	2	("20020043991").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 12:59
S19	2	("20020047581").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 13:00
S20	2	("20020047582").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 13:00
S21	2	("6020598").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 13:01
S22	2	("6246180").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:22
S23	2	("6583775").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:24
S24	2	("5198379").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:24
S25	2	("5637899").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:24
S26	2	("5986306").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:24
S27	2	("20040012026").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:25
S28	2	("20030015960").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:25
S29	2	("20040056257").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:26

S30	2	("20030066740").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:27
S31	2	("20030089910").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:27
S32	2	("20030122140").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:28
S33	2	("20020121860").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:31
S34	2	("20020121860").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:32
S35	2	("20020139303").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/15 15:32
S36	2	("6332661").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/16 09:34
S37	3971	(345/76-82).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/16 11:39
S38	1211	((current near2 sampl\$4) with (memory memories))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/16 12:20
S39	2	S38 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/16 12:26
S41	163	(first near1 current near1 memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/16 12:30
S42	151	(second near1 current near1 memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/16 12:32
S45	92	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/16 12:32
S46	31	S45 and (sampl\$4 near3 current\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/16 12:33
S47	1	"4903026".PN.	USPAT; USOCR	OR	ON	2008/01/17 15:21

S48	2	("7277078").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/30 11:35
S49	2	("7187373").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/30 11:35
S50	2	("7180496").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/30 11:37
S51	2	("7061464").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/30 11:37
S52	3	("7006067").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/30 11:38
S53	6	("7002543").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/30 11:42
S54	2	("6864874").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/30 11:55
S55	3	("6831625").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/30 11:55
S56	2	("7180496").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/30 16:38
S57	0	S56 and(sampl\$5 hold\$4 held\$2) near3 (memor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/30 16:39
S58	1	S56 and (sampl\$5 hold\$4 held\$2) near7 (memor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/30 16:40
S59	2	("7180496").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/31 09:34
S60	1	S59 and (read\$3 near4 writ\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/31 09:34
S61	3613	((345/76-81) or (345/103)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/31 14:43
S62	293	S61 and (shield\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/31 14:43
S63	94876	("345").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/08 15:13

S64	46925	shield\$3 near2 layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/08 15:13
S65	656	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/08 15:13
S66	95322	sampl\$4 near2 hold\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 09:41
S67	96929	("345").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/25 09:41
S68	1873	S66 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 09:41
S69	2892	sampl\$4 near2 hold\$4 near4 current\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 09:43
S70	115	S69 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/25 09:43
S71	376	first adj0 current near2 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/06 10:23
S72	387	second adj0 current near2 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/06 10:23
S73	97	S71 with S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/06 10:23
S74	7	S73 same (read\$4 with writ\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/06 10:50
S75	63540	first adj0 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/06 11:02
S76	60541	second adj0 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/06 11:02

S77	34613	S75 with S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/06 11:02
S78	3770	S77 same (read\$4 with writ\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/06 11:02
S80	13446	alternat\$3 with (read\$4 with writ\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 10:10
S81	63582	first adj0 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 10:10
S82	60580	second adj0 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 10:10
S83	42276	S81 same S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 10:12
S84	172	S83 same S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 10:12
S85	11	S84 same current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 10:37
S88	508	sampl\$3 near2 hold\$3 with current near2 input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 11:24
S89	508	sampl\$3 near2 hold\$3 with (current near2 input)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 11:25
S90	9	sampl\$3 near2 hold\$3 with (current near2 input) with memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 11:44
S91	2	("5844433").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/04/07 12:16
S92	24	sampl\$3 near2 hold\$3 with (current near2 input) same memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 12:20

S93	3520	aoki.in. and sampl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 15:09
S94	78	aoki.in. and sampl\$4 and (precharge pre-charge "pre charge")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 15:09
S95	55	aoki.in. and ((sampl\$4 near3 (signal\$1 line\$1 clock)) and (precharge pre-charge "pre charge"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 15:10
S96	4957	sampling near (signal\$1 line\$1 clock) with (adjust \$3 different)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 15:21
S97	1780	(adjust\$3 changing) near3 sampling near (signal\$1 line\$1 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 15:22
S98	1	(adjust\$3 changing) near3 sampling near (signal\$1 line\$1 clock) with (gradation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 15:22
S99	1	(adjust\$3 changing) near3 sampling near (signal\$1 line\$1 clock) near10 (gradation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/07 15:22
S100	26	semiconductor with nitrate with titanium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/20 14:14
S101	26	amplifier with speaker with (inverting near2 terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/20 14:51
S102	1352	first near2 current near2 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/20 21:21
S103	1082	second near2 current near2 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/20 21:21
S104	387	S102 same S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/20 21:21
S105	106268	("345").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/19 11:45

S106	15424	(345/76-81,87,98-103). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/08/19 11:49
S107	1221	first near2 sampl\$3 near2 "current"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 11:50
S108	871	second near2 sampl\$3 near2 "current"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 11:50
S109	18	S107 and S108 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 11:50
S110	7979857	"5" and "15"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 11:51
S111	577	(takagi.in. and yuichi.in.) or (genichiro.in. and oga. in.) or (hiroshi.in. and tachimori.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 12:04
S112	14	S111 and (sampl\$3 near3 (hold\$3 held))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/19 12:05

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S113	442	(first near2 sampl\$3 near2 "current").clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/19 11:44
S114	379	(second near2 sampl\$3 near2 "current").clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/19 11:44
S115	218	S113 and S114	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/19 11:45
S116	4940	("345").CLAS.	UPAD	OR	OFF	2009/08/19 11:45
S117	0	S115 and S116	USPAT; UPAD	OR	ON	2009/08/19 11:45
S118	12	S115 and ((read\$3 writ \$3).clm.)	USPAT; UPAD	OR	ON	2009/08/19 11:46
S119	563	(345/76-81,87,98-103). CCLS.	UPAD	OR	OFF	2009/08/19 11:50
S120	0	S115 and S119	USPAT; UPAD	OR	ON	2009/08/19 11:51

8/ 19/ 2009 12:18:23 PM

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